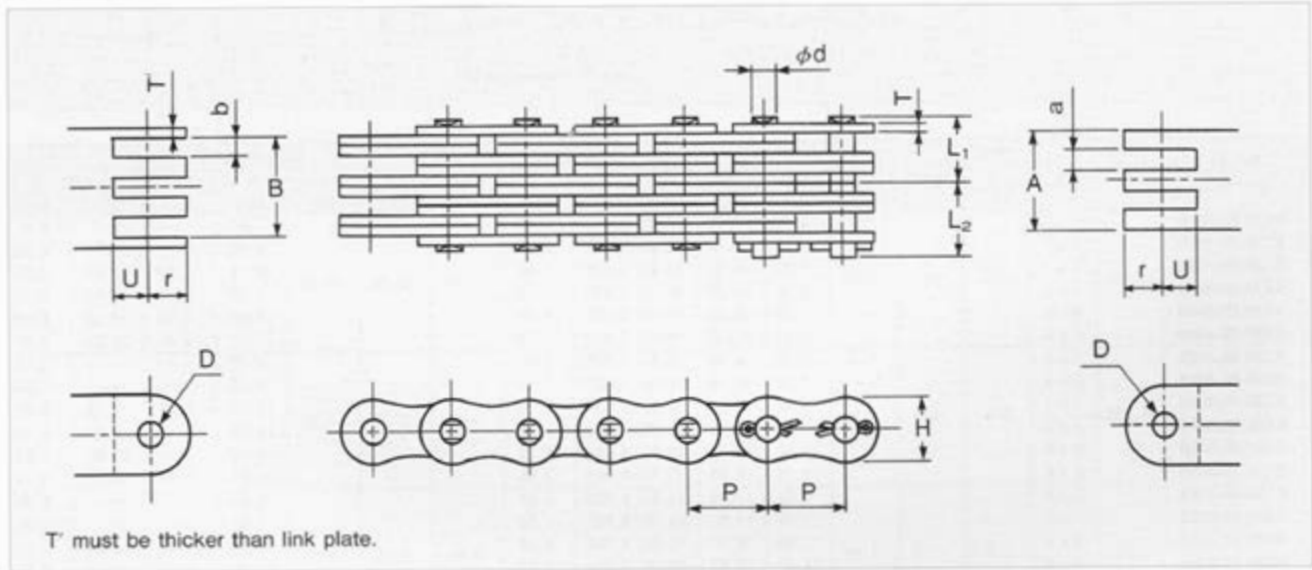


AL Series



KCM Chain No.	Pitch p	Plate			Pin		Min.Tensile Strength Kn(kgf) ^a	1-m chain weight (kg)	End Connector									
		Lacing	Thick-ness T	Height H	Outside diameter d	Caulked L1			Pinned L2	D Min.	r Max.	U Min.	A Max.	a Min.	B Min.	b Min.		
AL544	15.875	4x4	2	12.6	5.09	9.3	11.25	54.9(5,600)	1.18	5.11	7.92	7.14	12.50	-	12.91	4.44		
AL566		6x6				13.4	15.35						82.4(8,400)	1.76	20.97		4.44	21.38
AL644	19.05	4x4	2.4	15	5.96	11.15	13.85	76.5(7,800)	1.70	5.98	9.53	8.56	14.69	5.23	15.19	5.23		
AL666		6x6				16.13	18.83						114.7(11,700)		2.53		24.65	25.15
AL688		8x8				-	-						-		-		-	-
AL844	25.40	4x4	3.2	19.7	7.94	14.43	17.53	129.4(13,200)	2.92	7.96	12.7	11.43	19.80	7	20.40	7.00		
AL866		6x6				20.93	24.35						194.2(19,800)		4.35		33.20	33.80
AL1266	38.10	4x4 6x6	4.8	30	11.11	31.9	35.3	423.6(43,200)	9.99	11.14	19.05	17.14	49.10	10.3	49.90	10.3		

Dimensions (Millimeters)

Leaf Chain Operating Notes

Lubricate leaf chain periodically to avoid rotation of pins and reduce wear for extended service life.

- Recommended oil: SAE30-SAE40
- Lubrication intervals: Determined to keep lubricant left between pin inner link plate.
- Lubrication method: Lubrication into keep space between link plates when chain is loosened.

Avoid use of chain in corrosive environment.

Measure chain length periodically to check for wear elongation.

- If elongation reaches its limit (3%), immediately replace chain.